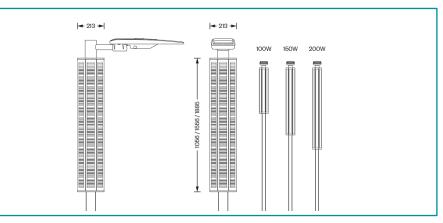


Torino Solar Sleeve





Sample Specification Text

Torino 100W monocrystalline solar sleeve panel with 22% efficiency. Aluminium frame with flat toughened glass glazing. IP66 and IK09 protection. With 12.8V 307.2Wh integral lithium iron phosphate (LiFePO4) battery and solar charge controller. For -20°C to +40°C ambient operating temperatures. Class III.

Electrical

Solar Panel Power 100W / 150W / 200W Solar Panel Type Monocrystalline

Solar Panel Efficiency Rating 22%

Battery Type Lithium iron phosphate

(LiFePO4)

Battery Voltage 12.8V / 307.2Wh (100W)

12.8V / 460.8Wh (150W) 12.8V / 921.6Wh (200W)

Charge Time 6-8 hours (with optimal

sunny conditions)

Discharge Time 10-30 hours (using PIR)

Electrical Class III

Operating Temperature Limit -20°C to +40°C

Mechanical

Glazing Flat toughened glass

Housing Aluminium
Colours Black
IP Rating IP66
IK Rating IK09

Weight 11.8kg (100W)

17.2kg (150W) 24kg (200W)









Configuration	Panel Power	Charge Controller	Controller Sensor	Battery
100	100W	Solar Charge Controller 80	Solar Charge Controller Infrared Sensor	LiFePO4 Battery 12.8V 307.2Wh
150	150W	Solar Charge Controller 120	Solar Charge Controller Infrared Sensor	LiFePO4 Battery 12.8V 460.8Wh
200	200W	Solar Charge Controller 160	Solar Charge Controller Infrared Sensor	LiFePO4 Battery 12.8V 921.6Wh